

AIT 0128 PUS

What Is Claimed Is:

1. A method for processing orders for telecommunications services, the method comprising:
  - (a) receiving an electronic message in a first predefined format from a telecommunications reseller at a telecommunications wholeseller, the electronic message corresponding to a telecommunications product or service for a customer of the telecommunications reseller;
  - (b) automatically processing the electronic message; and
  - (c) automatically generating an order for the telecommunications wholeseller of the telecommunications product or service in response to (b).
2. The method of Claim 1 wherein (a) comprises receiving at the telecommunications wholeseller comprising a local exchange carrier.
3. The method of Claim 1 further comprising:
  - (d) interfacing between the telecommunications reseller and the customer, the electronic message responsive to (d).
4. The method of Claim 1 wherein (a) comprises receiving the electronic message having a plurality of concatenated segments each identified by a corresponding segment identification code, wherein (b) comprises automatically processing the electronic message by separating the concatenated segments to identify information related to the telecommunications service or product offered by the telecommunications wholeseller, and wherein (c) comprises automatically generating the order based on the information by translating the first predetermined format to a second format unique to the telecommunication wholeseller.
5. The method of claim 1 wherein (b) comprises automatically processing the electronic message into segments based on segment identification codes to identify

information related to a change for the telecommunications service or product offered by the telecommunications wholeseller.

6. The method of claim 1 wherein (b) comprises automatically processing the electronic message, the electronic message corresponding to a plurality of customers and having a plurality of segments each associated with a different transaction.

7. A computer readable storage medium having data stored therein representing instructions executable by a computer to process an order for a telecommunication service or product, the instructions comprising instructions for:

- receiving an electronic message in a first predefined format from a telecommunications reseller at a telecommunications wholeseller, the electronic message corresponding to a telecommunications product or service for a customer of the telecommunications reseller;
- automatically processing the electronic message; and
- automatically generating the order for the telecommunications wholeseller for the telecommunications product or service in response to the automatic processing.

8. The computer readable storage medium of Claim 7 wherein receiving comprises receiving at the telecommunications wholeseller comprising a local exchange carrier.

9. The computer readable storage medium of Claim 7 wherein receiving comprises receiving the electronic message having a plurality of concatenated segments each identified by a corresponding segment identification code, wherein automatically processing comprises automatically processing the electronic message by separating the concatenated segments to identify information related to the telecommunications service or product offered by the telecommunications wholeseller, and wherein automatically generating comprises automatically generating the order based on the information by translating the first

predetermined format to a second format unique to the telecommunication wholeseller.

10. The computer readable storage medium of Claim 7 wherein automatically processing comprises automatically processing the electronic message into segments based on segment identification codes to identify information related to a change for the telecommunications service or product offered by the telecommunications wholeseller.

11. Computer readable storage medium of Claim 7 wherein automatically processing comprises automatically processing the electronic message, the electronic message corresponding to a plurality of customers and having a plurality of segments each associated with a different transaction.

12. A system for processing orders for a telecommunication service or product, the system comprising:

a message server for receiving an electronic message in a first predefined format from a telecommunications reseller at a telecommunications wholeseller, the electronic message corresponding to a telecommunications product or service for a customer of the telecommunications reseller; and

a computer executing instructions to automatically process the electronic message, and to automatically generate the order for the telecommunications wholeseller for the telecommunications product or service in response to the processing of the electronic message.

13. The system of Claim 12 wherein the telecommunications wholeseller comprises a local exchange carrier.

14. The system of Claim 12 wherein the message server is operable to receive the electronic message having a plurality of concatenated segments each identified by a corresponding segment identification code, and wherein the computer is operable to automatically process the electronic message by separating the

concatenated segments to identify information related to the telecommunications service or product offered by the telecommunications wholeseller, and to automatically generate the order based on the information by translating the first predetermined format to a second format unique to the telecommunication wholeseller.

15. The system of Claim 12 wherein the computer is operable to automatically process the electronic message into segments based on segment identification codes to identify information related to a change for the telecommunications service or product offered by the telecommunications wholeseller.

16. The system of Claim 12 wherein the computer is operable to automatically process the electronic message, the electronic message corresponding to a plurality of customers and having a plurality of segments each associated with a different transaction.